

Applicant : Roger Thomas
Serial No. : 10/729,185
Filed : December 5, 2003
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Attorney's Docket No.: P-US-PR 1108

Amendments to the Specification:

Please replace Paragraphs [0010] and [0014] with the following paragraphs rewritten in amendment format:

[0010] Referring to Figure 3, the deflector 26 in accordance with the present invention is shown. The deflector 26 comprises two sections 28, 30. The first outer section 28 is a tube of circular cross-section which, when the deflector 26 is inserted into the aperture 24 of the planer, projects outwardly from the body 2 of the planer shown in Figure 2. The second section 30 is a curved section. The curved section has a substantially ~~U-shaped~~ U-shaped cross-section which forms a trough 31 which curves over its length. The sides 32 of the U-shaped curved trough 31 have been flattened as best seen in Figures 4 and 5. This results in a ridge 34 along the length of the curved section 30 where the flat surface 32 meets with a curved surface 36 of the ~~U-shaped~~ U-shaped cross section. The shape of the cross-section of the curved section 30 of the deflector 26 is such that it fits snugly into the aperture 24 in the side wall of the body 2 of the planer in order to hold the deflector 26 securely and preventing it from rotating within the aperture 24. Formed between the two sections 28, 30 is an annular rib 38 which surrounds the circumference of the deflector 26. The outer diameter of the annular rib 38 is greater than the diameter of the aperture 24 and thus prevents the deflector 26 from being inserted too far into the planer. When the deflector ~~26~~ [[24]] is located within the body 2 of the planer, the rib 38 abuts against a side wall of the body 2 of a planer, the tubular section 28 remaining outside of the body. The rib is angled 35 in relation to the longitudinal axis 33 of the tubular section 28 so that it is less than ninety degrees as shown in Figure 3. This is to allow the tubular section to point upwards when located within the body of the planer. The deflector 26 is formed as a one-piece construction and is made from plastic molded into the appropriate shape.

[0014] When the deflector 26 is located within the aperture 24, the flat side walls 32 of the deflector 26 engage with internal walls 54 of the body and form an air tight seal preventing

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air which is passing over the deflector 26 from traveling between the flat walls 32 of the deflector and the internal wall [[52]] 54 of the body ensuring it travels forward and downward to the point 46 below the expulsion aperture 52 for entraining the debris.